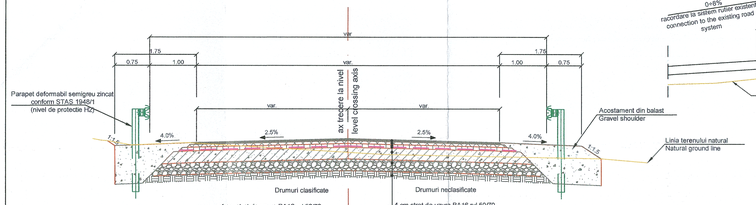
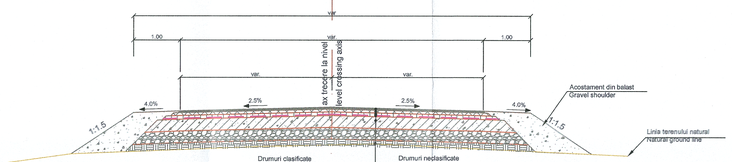
Sectiunea A-A / Section A-A
Scara 1:50



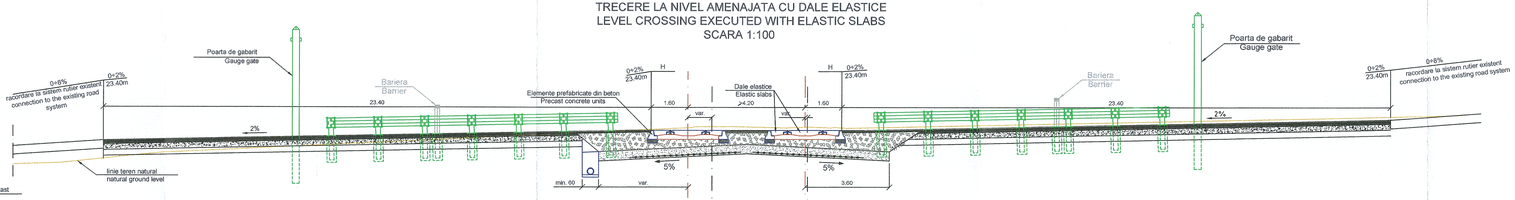
Drumuri clasificate	Drumuri neclasificate
4 cm strat de uzura BA16 rul 50/70	4 cm strat de uzura BA16 rul 50/70
4 cm asphaltic concrete for wear BA16 rul 50/70	4 cm asphaltic concrete for wear BA16 rul 50/70
6 cm strat de legatura din BAD 22.4 leg 50/70	6 cm strat de legatura din BAD 22.4 leg 50/70
6 cm asphalt concrete for binder BAD 22.4 leg 50/70	6 cm asphalt concrete for binder BAD 22.4 leg 50/70
8 cm strat de baza AB31.5 baza 50/70	8 cm strat de baza AB31.5 baza 50/70
8 cm road base AB31.5 base 50/70	8 cm road base AB31.5 base 50/70
Geocompozit (B+R+STR)	Geocompozit (B+R+STR)
Geocomposite	Geocomposite
min. 25 cm strat din agregate stabilizate cu lianti hidraulici	min. 30 cm strat de fundatie din balast stabilizat
min. 25 cm aggregate layer stabilized with hydraulic binders	min. 30 cm gravel stabilized base course
min. 25 cm strat de fundatie din balast	min. 20 cm strat din balast
min. 25 cm gravel base course	min. 20 cm gravel layer
15 cm strat de forma din pamant stabilizat cu lianti hidraulici	15 cm strat de forma din balast
15 cm improved subgrade of soil stabilized with hydraulic binders	15 cm gravel sub-base

Sectiunea B-B / Section B-B
Scara 1:50



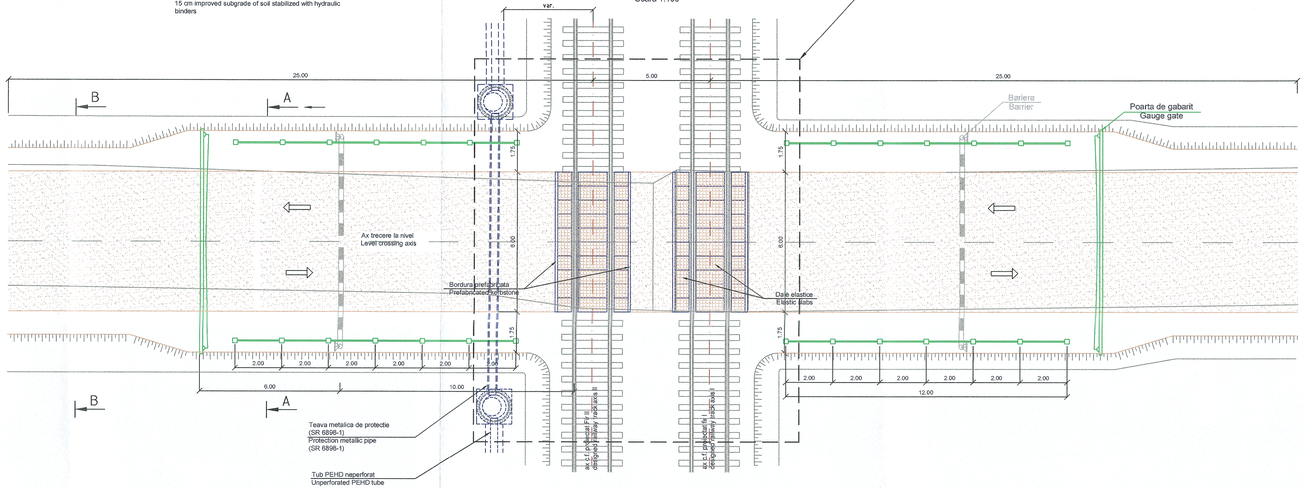
Drumuri clasificate	Drumuri neclasificate
4 cm strat de uzura BA16 rul 50/70	4 cm strat de uzura BA16 rul 50/70
4 cm asphaltic concrete for wear BA16 rul 50/70	4 cm asphaltic concrete for wear BA16 rul 50/70
6 cm strat de legatura din BAD 22.4 leg 50/70	6 cm strat de legatura din BAD 22.4 leg 50/70
6 cm asphalt concrete for binder BAD 22.4 leg 50/70	6 cm asphalt concrete for binder BAD 22.4 leg 50/70
8 cm strat de baza AB31.5 baza 50/70	8 cm strat de baza AB31.5 baza 50/70
8 cm road base AB31.5 base 50/70	8 cm road base AB31.5 base 50/70
Geocompozit (B+R+STR)	Geocompozit (B+R+STR)
Geocomposite	Geocomposite
min. 25 cm strat din agregate stabilizate cu lianti hidraulici	min. 30 cm strat de fundatie din balast stabilizat
min. 25 cm aggregate layer stabilized with hydraulic binders	min. 30 cm gravel stabilized base course
min. 25 cm strat de fundatie din balast	min. 20 cm strat din balast
min. 25 cm gravel base course	min. 20 cm gravel layer
15 cm strat de forma din pamant stabilizat cu lianti hidraulici	15 cm strat de forma din balast
15 cm improved subgrade of soil stabilized with hydraulic binders	15 cm gravel sub-base

TRECERE LA NIVEL AMENAJATA CU DALE ELASTICE
LEVEL CROSSING EXECUTED WITH ELASTIC SLABS
SCARA 1:100



4 cm strat de uzura BA16 rul 50/70
4 cm asphaltic concrete for wear BA16 rul 50/70
6 cm strat de legatura din BAD 22.4 leg 50/70
6 cm asphalt concrete for binder BAD 22.4 leg 50/70
8 cm strat de baza AB31.5 baza 50/70
8 cm road base AB31.5 base 50/70
Geocompozit (B+R+STR)
Geocomposite
min. 25 cm strat din agregate stabilizate cu lianti hidraulici
min. 25 cm aggregate layer stabilized with hydraulic binders
min. 25 cm strat de fundatie din balast
min. 25 cm gravel base course
15 cm strat de forma din pamant stabilizat cu lianti hidraulici
15 cm improved subgrade of soil stabilized with hydraulic binders

Vedere in plan
Plan view
Scara 1:100



NOTA:
Nu se admite existenta joantelor si a sudurilor in pasaj si pe 3m deoparte si de alta.

NOTE:
It is not allowed to have joints and weldings of rails in the area of level crossing, plus 3m before and after the level crossing.

NOTA:
Detaliile finale ale trecerii la nivel vor fi stabilite dupa convocarea comisiei la teren. Comisia va fi formata din organele mentionate in art. 2.2. din SR 1244-1.

NOTE:
The final details of the level crossing will be established after convoking the committee to the site. The committee will be formed from representatives of the authorities mentioned in Art 2.2. from SR 1244-1

PROIECT FINANȚAT DE UNIUNEA EUROPEANĂ
EUROPEAN UNION FINANCED PROJECT
UNIUNEA EUROPEANĂ

GUVERNUL ROMÂNIEI
GOVERNMENT OF ROMANIA

BENEFICIAR / BENEFICIARY: COMPANIA NAȚIONALĂ DE CĂI FERATE "C.F.R." S.A. / ROMANIAN RAILWAY NATIONAL COMPANY

PROIECTANT / DESIGNER; ASOCIEREA / JOINT VENTURE: BALDINI Impex SRL J40/9877/2003 & acciona Ingeniería INGINERIA SPECIALIZATA OBRA CIVIL E INDUSTRIAL SA J40/2855/2004

DENUMIRE PROIECT / PROJECT TITLE: MODERNIZAREA INFRASTRUCTURII DE CALE FERATĂ DINTRE STAȚIILE CF BUCUREȘTI NORD - JILAVA - GIURGIU NORD - GIURGIU NORD FRONTIERĂ
MODERNIZATION OF THE RAILWAY INFRASTRUCTURE BUCHAREST NORTH - JILAVA - GIURGIU NORTH - GIURGIU NORTH BORDER

DENUMIRE LUCRARE / WORKS TITLE:

	NUME/NAME	SEMNĂTURA/ SIGNATURE
PROIECTANT/ DESIGNER:	ing. Mariana POPESCU	
EXPERT ÎNSCRIS ÎN REGISTRU:	M.ing. Laurențiu MARCULESCU	
RS/IM	ing. Marin BAICU	

DATA/DATE: 06.2023

SPECIALITATEA/ SPECIALITY: INFRASTRUCTURA SI SUPRASTRUCTURA CF / INFRASTRUCTURE AND SUPRASTRUCTURE RAILWAY

DENUMIRE PLAN/ DRAWING TITLE: DETALIU TRECERE LA NIVEL / LEVEL CROSSING DETAIL

SCARA/ SCALE: 1:50 ; 1:100

EXEMPLAR NR./ EXEMPLARY NO.: 1

COD PLAN/ CODIFICATION SYSTEM: SF | 207 | 002 | 00 | Ts04 | 02 | 04